

PALM Intranet

Application  
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IDS Flag Clearance for Application 10790202

IDS  
Information

| Content                               | Mailroom<br>Date | Entry<br>Number | IDS Review                            | Last<br>Modified         | Reviewer |
|---------------------------------------|------------------|-----------------|---------------------------------------|--------------------------|----------|
| M844                                  | 2006-08-16       | 20              | Y <input checked="" type="checkbox"/> | 2007-03-08<br>18:06:16.0 | PDharia  |
| M844                                  | 2005-03-10       | 12              | Y <input checked="" type="checkbox"/> | 2007-03-08<br>18:06:20.0 | PDharia  |
| <input type="button" value="Update"/> |                  |                 |                                       |                          |          |

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
|       |      | <p>An article having stored thereon instructions, which when executed by a computing platform, result in: cancelling detection of a rotation downward of a thumbwheel if detection of a depressible input movement of said thumbwheel occurs within a predetermined time threshold of detection of said rotation "downward." "4." A mobile electronic device comprising: a thumbwheel subassembly including a thumbwheel and a switch; a housing having an opening through which said thumbwheel protrudes; and a microprocessor inside said housing to compensate for inadvertent rolling of said thumbwheel down by a user while said user pushes said thumbwheel "inwards." "5." The mobile electronic device of claim "4", wherein said microprocessor is to cancel detection of a rotation downward of said thumbwheel if detection of a depressible input movement of said thumbwheel occurs within a predetermined time threshold of detection of said rotation "downward." "6." The mobile electronic device of claim "5", wherein said predetermined time threshold is approximately "100" milliseconds</p> | <p>US-PGPUB;<br/>USPAT;<br/>EPO; JPO;<br/>DERWENT;<br/>IBM_TDB</p> | OR               | ON      | 2007/03/08 14:19 |

## EAST Search History

|    |   |   |   |    |    |                  |
|----|---|---|---|----|----|------------------|
|    |   | input adj device and thumbwheel and method same cancelling same detection same rotation same downward same depressible same input same movement same thumbwheel same occurs same predetermined same time same threshold same detection same rotation same downward and predetermined same time same threshold same approximately same "100" same milliseconds An article having stored thereon instructions, which when executed by a computing platform, result in: cancelling detection of a rotation downward of a thumbwheel if detection of a depressible input movement of said thumbwheel occurs within a predetermined time threshold of detection of said rotation "downward." "4." A mobile electronic device comprising: a thumbwheel subassembly including a thumbwheel and a switch; a housing having an opening through which said thumbwheel protrudes; and a microprocessor inside said housing to compensate for inadvertent rolling of said thumbwheel down by a user while said user pushes said thumbwheel "inwards." "5." The mobile electronic device of claim "4", wherein said microprocessor is to cancel detection of a rotation downward of said thumbwheel if detection of a depressible input movement of said thumbwheel occurs within a predetermined time threshold of detection of said rotation "downward." "6." The mobile electronic device of claim "5", wherein said predetermined time threshold is approximately "100" milliseconds | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 13:56 |
| L1 | 0 | input adj device and thumbwheel and method same cancelling same detection same rotation same downward same depressible same input same movement same thumbwheel same occurs   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 17:41 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L2  | 772  | input adj device and thumbwheel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 13:58 |
| L3  | 0    | input adj device and thumbwheel and<br>method same cancelling same<br>detection same rotation                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 13:58 |
| L4  | 1    | thumbwheel and method same<br>cancelling same detection same<br>rotation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:00 |
| L5  | 10   | thumbwheel and method and<br>cancelling and detection and rotation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:01 |
| L6  | 1278 | thumbwheel and detect\$6 and rotat\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:37 |
| L7  | 38   | thumbwheel and detect\$6 adj rotat\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:19 |
| L8  | 2    | thumbwheel and detect\$6 adj rotat\$6<br>and downward same depressible same<br>input same movement same<br>thumbwheel same occurs  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:04 |
| L9  | 4    | thumbwheel and detect\$6 adj rotat\$6<br>and downward same depressible and<br>input same movement same<br>thumbwheel same occurs   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:06 |
| L10 | 2    | thumbwheel and detect\$6 adj rotat\$6<br>and downward same depres\$6 and<br>input\$6 same move\$6 same<br>thumbwheel same occur\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:07 |
| L11 | 2    | thumbwheel and detect\$6 adj rotat\$6<br>and downward same depres\$6 and<br>input\$6 same move\$6 and<br>thumbwheel same occur\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:09 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L12 | 2   | thumbwheel and detect\$6 adj rotat\$6 and downward same depres\$6 and input\$6 same move\$6 same thumbwheel             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:18 |
| L13 | 2   | thumbwheel and detect\$6 adj rotat\$6 and downward same depres\$6 and input\$6 and move\$6 same thumbwheel              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:18 |
| L14 | 5   | thumbwheel and detect\$6 adj rotat\$6 and downward same depres\$6 and input\$6 and move\$6                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:18 |
| L15 | 2   | thumbwheel and detect\$6 adj rotat\$6 and downward same depressible and input same movement same thumbwheel same occurs | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:18 |
| L16 | 3   | thumbwheel and detect\$6 adj rotat\$6 and 345/156.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:19 |
| L17 | 0   | "20020063684" and depres\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:37 |
| L18 | 0   | "20020063684" and pres\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:37 |
| L19 | 0   | "20020063684" and push\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:37 |
| L20 | 509 | thumbwheel and detect\$6 and rotat\$6 and depres\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:38 |
| L21 | 151 | thumbwheel and detect\$6 and rotat\$6 same depres\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:38 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| L22 | 227 | thumbwheel same rotat\$6 same depress\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:38 |
| L23 | 1   | thumbwheel adj rotat\$6 adj depress\$6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:39 |
| L24 | 1   | thumbwheel adj rotat\$6 adj (depress\$6 or push\$6 or pres\$6)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:40 |
| L25 | 124 | (thumbwheel adj rotat\$6) same (depress\$6 or push\$6 or pres\$6)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 16:36 |
| L26 | 5   | (thumbwheel adj rotat\$6) same (depress\$6 or push\$6 or pres\$6) and "345"/\$.ccls.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:45 |
| L27 | 17  | (thumbwheel adj rotat\$6) and (depress\$6 or push\$6 or pres\$6) and "345"/\$.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:34 |
| L28 | 1   | (thumbwheel adj rotat\$6) and (depress\$6 or push\$6 or pres\$6) and "100" same ms and "345"/\$.ccls.               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:46 |
| L29 | 0   | (thumbwheel adj rotat\$6) and (depress\$6 or push\$6 or pres\$6) and threshold and "100" same ms and "345"/\$.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:47 |
| L30 | 2   | (thumbwheel adj rotat\$6) and (depress\$6 or push\$6 or pres\$6) and threshold and "100" same ms                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 14:47 |
| L31 | 2   | (thumbwheel adj rotat\$6) and (depress\$6 or push\$6 or pres\$6) and threshold and "100" same (ms or milisecond)    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 17:57 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L32 | 23     | depress\$6 adj thumbwheel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:42 |
| L33 | 6      | depress\$6 adj thumbwheel and downward   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:42 |
| L34 | 2      | (depress\$6 adj thumbwheel) same downward  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:44 |
| L35 | 6      | (depress\$6 same thumbwheel same rotate\$6) same downward                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:46 |
| L36 | 242765 | input adj device   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:46 |
| L37 | 772    | input adj device and thumbwheel  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:46 |
| L38 | 75     | input adj device and thumbwheel same rotate\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:46 |
| L39 | 15     | input adj device and thumbwheel same rotate\$6 and depress\$6 and downward               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:57 |
| L40 | 2      | input adj device and thumbwheel same rotate\$6 and depress\$6 and downward and cancel\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:57 |
| L41 | 2      | "20030076292"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 15:59 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| L42 | 5  | (thumbwheel adj rotat\$6) same<br>(depres\$6 or push\$6 or pres\$6) same<br>downward                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 16:37 |
| L43 | 0  | (thumbwheel adj rotat\$6) same<br>(depres\$6 or push\$6 or pres\$6) and<br>downward and inadvertant   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 16:37 |
| L44 | 0  | (thumbwheel adj rotat\$6) and<br>(depres\$6 or push\$6 or pres\$6) and<br>downward and inadvertant    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 17:35 |
| L45 | 10 | (thumbwheel adj rotat\$6) and<br>(depres\$6 or push\$6 or pres\$6) and<br>downward and inadvertent\$6 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/08 17:36 |